

ABSTRACT OF THE DISCLOSURE

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The present invention relates to a backplate for a PDP and a fabrication method of the same capable of uniformly coating the phosphor material in the inner portion of the discharge cell of the PDP based on the height of the barrier rib(the backplate and the space surrounded by the barrier ribs). In one embodiment of the present invention, the lubricant material may be coated on the substrate having the barrier ribs, and then the lubricant thin film is formed, and then the phosphor material is coated on the lubricant thin film. In another embodiment of the present invention, the phosphor material is coated on the substrate having the barrier ribs, and then a certain compression gas is sprayed so that the phosphor material is uniformly coated on the barrier ribs and on the bottom portion of the backplate in which the barrier ribs are installed, whereby it is possible to uniformly coat the phosphor material at a certain thickness irrespective of the height of the barrier ribs.